

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) A television reception system, comprising:

a channel selection apparatus for receiving broadcasting signals, and having a plurality of channel selection sections each having a respective demodulation section for selecting respective broadcasting programs from within the broadcasting signals in accordance with instructions of respective users and transmitting respective signals of the selected broadcasting programs by radio, said channel selection apparatus being connected to a communication circuit;

wherein the channel selection apparatus includes a multicoupler to permit transmitting and receiving of signals on different frequencies on the same antenna, either alone or simultaneously and without interfering with one another; and

a plurality of display apparatus each for ~~receiving and demodulating only the respective signal transmitted from said channel selection apparatus and displaying an image based on an image signal of the received signal on a display element thereof,~~

wherein each display apparatus can receive and demodulate only the transmitted signal destined therefor from among all transmitted signals from the channel selection apparatus so the demodulated signal can be provided to the user.

2. (Original) A television reception system according to claim 1, wherein said channel selection apparatus includes reception means for receiving a signal transmitted thereto through the communication circuit, and means for transmitting the signal received by said reception means by radio, and said display apparatus receives the radio signal from said channel selection apparatus, forms a displaying signal from the received signal and displays an image based on the displaying signal on said display element.

3. (Original) A television reception system according to claim 1, wherein said channel selection apparatus transmits a signal of compressed data by radio, and said display apparatus includes decompression means for decompressing the data of the received signal from said channel selection apparatus.

4. (Original) A television reception system according to claim 1, wherein said display apparatus includes instruction input acceptance means for accepting an operation instruction input of the user, and instruction information transmission means for transmitting by radio at least instruction information to be transmitted to said channel selection apparatus from within instruction information of the operation instruction input accepted by said instruction input acceptance means, and said channel selection apparatus includes control means for receiving the instruction information transmitted by radio from said display apparatus and controlling, when the received instruction information is for said channel selection apparatus itself, so as to perform processing based on the instruction information.

5. (Original) A television reception system according to claim 1, wherein said display apparatus includes transmission instruction input acceptance means for accepting a transmission instruction input from the user, and transmission information transmitting means for transmitting information corresponding to information indicated by the transmission instruction input accepted by said transmission instruction input acceptance means as transmission information by radio, and said channel selection apparatus includes transmission information reception means for receiving the transmission information transmitted thereto by radio from said display apparatus, and transmission information signaling means for signaling the transmission information received by said transmission information reception means through the communication circuit.

6. (Original) A television reception system according to claim 1, wherein said channel selection apparatus can select a plurality of broadcasting signals simultaneously and transmit signals of a plurality of broadcasting programs selected by a user in a separable state from each other by radio, and said display apparatus receives the signals transmitted by radio from said channel selection apparatus and displays an image based on an image signal of one of the signals on said display element.

7. (Currently Amended) A channel selection apparatus for receiving broadcasting signals, and having a plurality channel selection sections each having a respective demodulation section for selecting respective broadcasting programs from within the broadcasting signals in accordance with instructions of respective users and transmitting respective signals of the

selected broadcasting programs by radio for reception and demodulation by a display apparatus of the respective users; said channel selection apparatus being connected to a communication circuit,

wherein the channel selection apparatus includes a multicoupler to permit transmitting and receiving of signals on different frequencies on the same antenna, either alone or simultaneously and without interfering with one another,

wherein each display apparatus can receive and demodulate only the transmitted signal destined therefor from among all transmitted signals from the channel selection apparatus so the demodulated signal can be provided to the user.

8. (Original) A channel selection apparatus according to claim 7, comprising: reception means for receiving a signal transmitted thereto through the communication circuit; and means for transmitting the signal received by said reception means by radio.

9. (Original) A channel selection apparatus according to claim 7, wherein the signal to be transmitted by radio is in the form of compressed data.

10. (Original) A channel selection apparatus according to claim 7, further comprising control means for receiving instruction information transmitted by radio from a display apparatus and controlling, when the received instruction information is for said channel selection apparatus, so as to perform processing based on the instruction information.

11. (Original) A channel selection apparatus according to claim 7, further comprising transmission information reception means for receiving transmission information transmitted thereto by radio from a display apparatus, and signaling means for signaling the transmission information received by said transmission information reception means through the communication circuit.

12. (Original) A channel selection apparatus according to claim 7, wherein said channel selection apparatus can select a plurality of broadcasting signals simultaneously and transmit signals of a plurality of broadcasting programs selected by a user in a separable state from each other by radio.

13. (Currently Amended) A display apparatus for receiving a signal from a channel selection apparatus connected to a communication circuit and displaying an image based on an image signal of the received signal on a display element,

wherein the display apparatus is arranged to transmit respective information to the channel selection apparatus that includes indicia associated with said display apparatus, and
~~wherein the display apparatus is arranged to receive and demodulate only a respective signal transmitted from the channel selection apparatus,~~ the channel selection apparatus having a plurality of demodulation sections for selecting the respective signal in accordance with the respective information transmitted from the display apparatus,

wherein the display apparatus can receive and demodulate only the transmitted signal destined therefor from among all transmitted signals from the channel selection apparatus so the demodulated signal can be provided to a user.

14. (Original) A display apparatus according to claim 13, wherein said display apparatus receives the radio signal from said channel selection apparatus obtained through the communication circuit, forms a displaying signal from the received signal and displays an image based on the displaying signal on said display element.

15. (Original) A display apparatus according to claim 13, comprising means for receiving a signal of compressed data transmitted by radio from said channel selection apparatus and decompressing the received signal.

16. (Original) A display apparatus according to claim 13, further comprising: instruction input acceptance means for accepting an operation instruction input of the user; and instruction information transmission means for transmitting by radio at least instruction information to be transmitted to said channel selection apparatus from within instruction information of the operation instruction input accepted by said instruction input acceptance means.

17. (Original) A display apparatus according to claim 13, further comprising: transmission instruction input acceptance means for accepting a transmission instruction input from the user; and transmission information transmitting means for transmitting information

corresponding to information indicated by the transmission instruction input accepted by said transmission instruction input acceptance means as transmission information by radio.

18. (Original) A display apparatus according to claim 13, wherein said display apparatus receives a plurality of signals transmitted by radio from said channel selection apparatus and displays an image based on an image signal of one of the signals on said display element.

19. (Currently Amended) A television reception system, comprising:

a channel selection apparatus to receive broadcasting signals and having a plurality channel selection sections each having a respective demodulation section for selecting respective broadcasting programs from within the broadcasting signals in accordance with instructions of respective users and transmitting respective signals of the selected broadcasting programs by radio for reception and demodulation by a display apparatus of the respective users, the channel selection apparatus comprising:

an antenna to transmit the selected broadcasting programs to one or more display apparatus and to receive transmission information from the display apparatus; and

a multicoupler coupled to the antenna to permit transmitting of the selected broadcasting programs and receiving of the transmission information at different frequencies on the same antenna, either alone or simultaneously and without interfering with one another,

wherein each display apparatus can receive and demodulate only the transmitted signal destined therefor from among all transmitted signals from the channel selection apparatus so the demodulated signal can be provided to a user.

20. (Previously Presented) The television reception system of claim 19, wherein the channel selection apparatus further comprises a transmission processing section coupled to the multicoupler to demodulate the selected broadcast programs into broadcast signals of different frequency bands from one another prior to transmitting to the display apparatus.

21. (Previously Presented) The television reception system of claim 20, wherein each display apparatus is responsive to a respective frequency band.

22. (Previously Presented) The television reception system of claim 19, wherein the received transmission information includes indicia of the display apparatus from which the transmitted information originates.

23. (Previously Presented) The television reception system of claim 1, wherein the channel selection apparatus is configured to receive electronic mail from a respective display apparatus and transmit the electronic mail to the communications circuit and also to receive Internet information from the communications circuit and transmit the Internet information to the respective display apparatus, and

wherein each display apparatus is configured to receive and display respective electronic mail and respective Internet information transmitted from the channel selection apparatus.

24. (Currently Amended) A television reception system, comprising:

a channel selection apparatus for receiving broadcasting signals, selecting a broadcasting program from within the broadcasting signals in accordance with an instruction of a user and transmitting a signal of the selected broadcasting program by radio for reception and demodulation by a display apparatus of the respective users, said channel selection apparatus being connected to a communication circuit;

wherein the channel selection apparatus includes a multicoupler to permit transmitting and receiving of signals on different frequencies on the same antenna, either alone or simultaneously and without interfering with one another; and

the display apparatus for receiving the radio signal from said channel selection apparatus and displaying an image based on an image signal of the received signal on a display element thereof, and

wherein the channel selection apparatus is configured to receive electronic mail from the display apparatus and transmit the electronic mail to the communications circuit and also to receive Internet information from the communications circuit and transmit the Internet information to the display apparatus, and

wherein the display apparatus is configured to receive and display electronic mail and Internet information transmitted from the channel selection apparatus and wherein each display apparatus can receive and demodulate only the transmitted radio signal destined therefor from among all transmitted signals from the channel selection apparatus so the demodulated signal can be provided to a user.